

ABSTRACT OF THE DISCLOSURE

The present inventors have discovered that ornithine carbamoyltransferase is essential for normal fungal pathogenicity. Specifically, the inhibition of ornithine carbamoyltransferase gene expression in fungi eliminates pathogenicity. Thus, ornithine carbamoyltransferase is useful as a target for the identification of antibiotics, preferably antifungals. Accordingly, the present invention provides methods for the identification of compounds that inhibit ornithine carbamoyltransferase expression or activity. The methods of the invention are useful for the identification of antibiotics, preferably antifungals.